

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	31	("438"/\$.ccls. or "257"/\$.ccls.) and \$3mount and (light adj emitting adj diode or LED) and metal\$3 and plate and bond\$3 and (therm\$4 near5 conduct\$5) and \$5conduct\$5 and fill\$3 and insulat\$3 and (heat same transfer\$3) and (recess or groove or protrusion) and (layer or film) and (embedd\$3 or bury\$3 or imbed\$4 or implant\$5 or inlay\$3) and @ad<"20030526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 18:08
L9	128	\$3mount and (light adj emitting adj diode or LED) and metal\$3 and plate and bond\$3 and (therm\$4 near5 conduct\$5) and \$5conduct\$5 and fill\$3 and insulat\$3 and (heat same transfer\$3) and (recess or groove or protrusion) and (layer or film) and (embedd\$3 or bury\$3 or imbed\$4 or implant\$5 or inlay\$3) and @ad<"20030526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 17:57
L22	6	(438/22-47.ccls. or 257/79-84,88, 91,95,101-103,676,774.ccls.) and \$3mount\$3 and (light adj emitting adj diode or LED) and metal\$3 and bond\$3 and (therm\$4 same conduct\$5) and \$5conduct\$5 and fill\$3 and insulat\$3 and (heat same transfer\$3) and (recess\$3 or groove or protrusion or trench) and (layer or film) and (embedd\$3 or bury\$3 or imbed\$4 or implant\$5 or inlay\$3) and @ad<"20030526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 18:14
L23	10	(438/22-47.ccls. or 257/79-84,88, 91,95,101-103,676,774.ccls.) and (light adj emitting adj diode or LED) and metal\$3 and bond\$3 and (therm\$4 same conduct\$5) and \$5conduct\$5 and fill\$3 and insulat\$3 and (heat same transfer\$3) and (recess\$3 or groove or protrusion or trench) and (embedd\$3 or bury\$3 or imbed\$4 or implant\$5 or inlay\$3) and @ad<"20030526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 18:18
L26	1	("20070007540").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/15 18:15

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L27	12	("20010030866" "20040012958" "20040190304" "5172301" "5825625" "6159764" "6498355" "6501103" "6506629" "6562643" "6874910" "6930332").PN.	US-PGPUB; USPAT	OR	ON	2007/07/15 18:27
L28	1	("6498355").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/15 18:51
L29	10	(438/22-47.ccls. or 257/79-84,88,91,95,101-103,676,774.ccls.) and (light adj emitting adj diode or LED) and bond\$3 and (therm\$4 same conduct\$5) and \$5conduct\$5 and fill\$3 and insulat\$3 and (heat same transfer\$3) and (recess\$3 or groove or protrusion or trench) and (embedd\$3 or bury\$3 or imbed\$4 or implant\$5 or inlay\$3) and @ad<"20030526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 18:19
L33	10	(438/22-47.ccls. or 257/79-103,676,774.ccls.) and (light adj emitting adj diode or LED) and bond\$3 and (therm\$4 same conduct\$5) and \$5conduct\$5 and fill\$3 and insulat\$3 and (heat same transfer\$4) and (recess\$3 or groov\$2 or protru\$4 or trench) and (embedd\$3 or bury\$3 or imbed\$4 or implant\$5 or inlay\$3) and @ad<"20030526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 18:58
L37	11	23 or 29 or 33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 18:27
L38	37	(438/22-47.ccls. or 257/79-103,676,774.ccls. or "361"/\$.ccls. or "362"/\$.ccls.) and (light adj emitting adj diode or LED) and bond\$3 and (therm\$4 same conduct\$5) and \$5conduct\$5 and fill\$3 and insulat\$3 and (heat same transfer\$4) and (recess\$3 or groov\$2 or protru\$4 or trench) and (embedd\$3 or bury\$3 or imbed\$4 or implant\$5 or inlay\$3) and @ad<"20030526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 18:32

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L40	16	(438/22-47.ccls. or 257/79-103,676, 774.ccls. or "361"/\$.ccls. or "362"/\$.ccls.) and \$3mount and (light adj emitting adj diode or LED) and metal\$3 and plate and bond\$3 and (therm\$4 near5 conduct\$5) and \$5conduct\$5 and fill\$3 and insulat\$3 and (heat same transfer\$3) and (recess or groove or protrusion) and (layer or film) and (embedd\$3 or bury\$3 or imbed\$4 or implant\$5 or inlay\$3) and @ad<"20030526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 18:38
L41	25	37 or 40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 18:58
L53	16	(438/22-47.ccls. or 257/79-103,676, 774.ccls. or "361"/\$.ccls. or "362"/\$.ccls.) and \$3mount and (light adj emitting adj diode or LED) and metal\$3 and plate and bond\$3 and (therm\$4 near5 conduct\$5) and \$5conduct\$5 and fill\$3 and (heat same transfer\$3) and (recess or groove or protrusion) and (layer or film) and (embedd\$3 or bury\$3 or imbed\$4 or implant\$5 or inlay\$3) and @ad<"20030526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 18:56
L61	66	(438/22-47.ccls. or 257/79-103,676, 774.ccls. or "361"/\$.ccls. or "362"/\$.ccls.) and \$3mount\$3 and (light adj emitting adj diode or LED) and metal\$3 and plat\$3 and bond\$3 and (therm\$4 same conduct\$5 or therm\$4 same contact) and \$5conduct\$5 and fill\$3 and (heat same (transfer\$3 or spread\$3 or dissipat\$3)) and (recess\$3 or groov\$2 or protr\$4 or trench or through adj hole or throughhole) and (layer or film) and (embedd\$3 or bury\$3 or imbed\$4 or implant\$5 or inlay\$3 or deposit\$3) and die and wir\$5 and @ad<"20030526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 19:13

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L62	399	\$3mount\$3 and (light adj emitting adj diode or LED) and metal\$3 and plat\$3 and bond\$3 and (therm\$4 same conduct\$5 or therm\$4 same contact) and \$5conduct\$5 and fill\$3 and (heat same (transfer\$3 or spread\$3 or dissipat\$3)) and (recess\$3 or groov\$2 or protr\$4 or trench or through adj hole or throughhole) and (layer or film) and (embedd\$3 or bury\$3 or imbed\$4 or implant\$5 or inlay\$3 or deposit\$3) and die and wir\$5 and @ad<"20030526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 18:57
L63	25	(438/22-47.ccls. or 257/79-103,676, 774.ccls.) and \$3mount\$3 and (light adj emitting adj diode or LED) and metal\$3 and plat\$3 and bond\$3 and (therm\$4 same conduct\$5 or therm\$4 same contact) and \$5conduct\$5 and fill\$3 and (heat same (transfer\$3 or spread\$3 or dissipat\$3)) and (recess\$3 or groov\$2 or protr\$4 or trench or through adj hole or throughhole) and (layer or film) and (embedd\$3 or bury\$3 or imbed\$4 or implant\$5 or inlay\$3 or deposit\$3) and die and wir\$5 and @ad<"20030526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 18:58
L64	16	41 and \$3mount\$3 and (light adj emitting adj diode or LED) and metal\$3 and plat\$3 and bond\$3 and (therm\$4 same conduct\$5 or therm\$4 same contact) and \$5conduct\$5 and fill\$3 and (heat same (transfer\$3 or spread\$3 or dissipat\$3)) and (recess\$3 or groov\$2 or protr\$4 or trench or through adj hole or throughhole) and (layer or film) and (embedd\$3 or bury\$3 or imbed\$4 or implant\$5 or inlay\$3 or deposit\$3) and die and wir\$5 and @ad<"20030526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 19:39
L65	67	53 or 61 or 63 or 64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 19:00

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L68	29	(438/22-47.ccls. or 257/79-103,676, 774.ccls. or 361/794,813,414.ccls. or 362/294,241,555.ccls.) and \$3mount\$3 and (light adj emitting adj diode or LED) and metal\$3 and plat\$3 and bond\$3 and (therm\$4 same conduct\$5 or therm\$4 same contact) and \$5conduct\$5 and fill\$3 and (heat same (transfer\$3 or spread\$3 or dissipat\$3)) and (recess\$3 or groov\$2 or protru\$4 or trench or through adj hole or throughhole) and (layer or film) and (embedd\$3 or bury\$3 or imbed\$4 or implant\$5 or inlay\$3 or deposit\$3) and die and wir\$5 and @ad<"20030526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 19:52
L69	26	(US-20040012958-\$ or US-20020085390-\$ or US-20020004251-\$ or US-20030170922-\$ or US-20030022407-\$ or US-20010052600-\$ or US-20010050370-\$ or US-20060119250-\$ or US-20050072981-\$ or US-20030189830-\$).did. or (US-6936855-\$ or US-6498355-\$ or US-6943433-\$ or US-5311407-\$ or US-6885563-\$ or US-6828170-\$ or US-6335548-\$ or US-5311060-\$ or US-6756610-\$ or US-6696310-\$ or US-6558970-\$ or US-6534330-\$ or US-6318886-\$ or US-6784530-\$ or US-6452217-\$ or US-6706546-\$). did.	US-PGPUB; USPAT	OR	ON	2007/07/15 19:23
L78	20	69 and (through adj hole or throughhole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 19:54
L79	18	78 and (NOT (HASHIMOTO or SUGIMOTO or YOKOTANI or NISHIOKA or IWAHORI or ISHIZAKI or SUZUKI or UCHINONO or MUTO or MORI or KIMURA).in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 19:52

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L86	13	(US-20020004251-\$ or US-20030170922-\$ or US-20030022407-\$ or US-20010052600-\$ or US-20010050370-\$).did. or (US-6936855-\$ or US-6498355-\$ or US-5311407-\$ or US-6885563-\$ or US-6335548-\$ or US-6318886-\$ or US-6784530-\$ or US-6706546-\$). did.	US-PGPUB; USPAT	OR	ON	2007/07/15 19:46
L89	11	86 and heat and (silicon or silicone or Si)	US-PGPUB; USPAT	OR	ON	2007/07/15 19:45
L92	16	41 and \$3mount\$3 and (light adj emitting adj diode or LED) and metal\$3 and plat\$3 and bond\$3 and (therm\$4 same conduct\$5 or therm\$4 same contact) and \$5conduct\$5 and fill\$3 and (heat same (transfer\$3 or spread\$3 or dissipat\$3)) and (recess\$3 or groov\$2 or protru\$4 or trench or through adj hole or throughhole) and (layer or film) and (embedd\$3 or bury\$3 or imbed\$4 or implant\$5 or inlay\$3 or deposit\$3) and die and wir\$5 and @ad<"20030526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 19:52
L93	15	92 and (NOT (HASHIMOTO or SUGIMOTO or YOKOTANI or NISHIOKA or IWAHORI or ISHIZAKI or SUZUKI or UCHINONO or MUTO or MORI or KIMURA).in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 19:53
L94	31	79 or 93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 19:53
L95	29	94 and (through adj hole or throughhole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 19:54